

R315. Environmental Quality, Solid and Hazardous Waste.

R315-307. Landtreatment Disposal Standards.

R315-307-1. Applicability.

(1) These standards apply to any facility that engages in the landtreatment, landfarming, or landspreading disposal of solid waste.

(2) These standards do not apply to:

(a) a facility that uses sewage sludge, woodwaste or other primarily organic sludge in recycling operations as specified in Section R315-312-4;

(b) agricultural solid wastes resulting from the operation of a farm, including farm animal manure and agricultural residues;

(c) inert waste[or demolition waste; or

(d) industrial solid waste facilities.

(3) The landtreatment of domestic sewage sludge and septage is exempt from the requirements of Rule R315-307 but is regulated under the applicable requirements of Rule R317-8 and 40 CFR 503 by the Utah Division of Water Quality.

(4) The owner or operator of a landtreatment disposal facility shall meet the standards for performance specified in Subsection R315-303-2.

(5) The owner or operator of a landtreatment disposal facility shall meet the location standards of Section R315-302-1.

R315-307-2. Standards for Design.

(1) The owner or operator of a landtreatment disposal facility shall design the facility to provide interim waste storage areas that meet the requirements for piles, as specified in Rule R315-314.

(2) The facility shall have systems to collect and treat all run-off from a 25 year storm, and divert all run-on for the maximum flow of a 25 year storm around the active area.

(3) The facility shall be designed to avoid standing water anywhere on the active area.

(4) The facility shall be designed to avoid slopes and other features that will lead to soil and waste erosion, unless contour plowing or other measures are taken to avoid erosion.

(5) The owner or operator shall monitor ground water according to Rule R315-308.

(6) The owner or operator shall control access to the facility by fencing or other means and erect a sign as specified in Subsection R315-303-3(6)(d).

R315-307-3. Standards for Maintenance and Operation.

The owner or operator of a landtreatment disposal facility shall maintain and operate the facility to:

(1) avoid the disposal of garbage or infectious waste;

(2) avoid applying wastes at rates greater than ten times agronomic rates using the proposed cover crop, or depths greater than would allow for disking the soil by tracked vehicles;

(3) provide disking of soils during the growing season and after each application of waste to maintain aerobic soil conditions, minimize odors and lessen run-off;

(4) avoid applying waste to any active area having standing

water;

(5) conform to the approved plan of operation and all other applicable requirements of Section R315-302-2;

(6) provide for a written contract between landowners, waste generators, waste haulers, and waste operators requiring compliance with rules as a condition of the contract; and

(7) avoid food-chain crops during the active life of the facility and until demonstrated to be safe, after closure, according to the closure and post-closure plans filed with the plan of operation. Specific approval in writing from the Executive Secretary is required for any landspreading disposal facility that is used to raise food-chain crops after closure.

R315-307-4. Standards for Closure.

(1) The owner or operator of a landtreatment disposal facility shall:

(a) close in a manner to comply with Section R315-302-3; and

(b) meet the financial assurance requirements of Rule R315-309.

(3) Upon closure of a landtreatment disposal facility, the owner or operator shall record with the county recorder as part of the record of title the fact that the property has been used as a landtreatment disposal facility pursuant to Subsection R315-302-2(6).

KEY: solid waste management, waste disposal

Date of Enactment or Last Substantive Amendment: July 1, 2001

Notice of Continuation: March 14, 2003

Authorizing, and Implemented or Interpreted Law: 19-6-104; 19-6-105; 19-6-108